## **Conservation Goals vs CSAs**

BDCP Conservation Strategy Subgroup Handout Working Draft Conceptual Conservation Strategy Alternatives March 5, 2007

## Preliminary Relative Assessment of Preliminary Conceptual Alternatives to Achieve Planning Agreement Goals and Objectives

**Note to Reviewers:** A "+" shown in the columns indicates that a Conservation Strategy Alternative contributes to achieving the goal or objective. The number of "+" indicates the degree to which an alternative may achieve a goal or objective relative to each of the other alternatives. For goals and objectives addressing the conservation of species, this assessment is based on the likely relative benefits to fishes identified in the Planning Agreement as proposed for coverage under the BDCP.

Conservation Goals	Conservation Strategy Alternatives <sup>1</sup>								
	CSA 1	CSA 2	CSA 3	CSA 4	CSA 5	CSA 6	CSA 7	CSA 8	CSA 9
1. Provide for the conservation and management of Covered Species within the Planning Area	+	+++	++++	++++	+++++	++	++	++++	++++
2. Preserve, restore and enhance aquatic, riparian and associated terrestrial natural communities and ecosystems that support Covered Species within the Planning Area through conservation partnerships	+	+++++	+++++	‡	+++++	++++	++++	+++++	+++++
3. Provide for the protection of Covered Species and associated natural communities and ecosystems that occur with the Planning Area	+	+++	++++	++++	+++++	++	++	+++	+++
4. Preserve the diversity of fish, wildlife, plant and natural communities within the Planning Area	+	+++	++++	+++	+++++	++	++	++++	++++
5. Minimize and mitigate, as appropriate, the take of proposed covered Species	+	+	+	+	+	+	+	+	+
6. Preserve and restore habitat and contribute to the recovery of Covered Species	+	+++	++++	+++	+++++	+++	+++	+++	+++
7. Reduce the need to list additional species	+	+++	++++	+++	+++++	++++	++++	+++	+++
8. Set forth species-specific goals and objectives	+	+	+	+	+	+	+	+	+
9. Set forth specific habitat-based goals and objectives	+	+	+	+	+	+	+	+	+
10. Implement and an adaptive management and monitoring program to respond to changing ecological conditions	+	+	+	+	+	+	+	+	+

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Handout

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	CSA 1	CSA 2	CSA 3	CSA 4	CSA 5	CSA 6	CSA 7	CSA 8	CSA 9
11. Avoid actions that are likely to jeopardize the continued existence of Covered Species or result in the destruction or adverse modification of critical habitat	+	+++	++++	++++	+++++	+++	+++	++++	++++
Geographic Scope									
In-Delta	X	X	X	X	X	X	X	X	X
Upstream of Delta	X		X	X	X		X	X	X
Suisun Marsh						X			

## <sup>1</sup> CSA = Conservation Strategy Alternative:

- CSA 1—Operations Modifications with Existing Conveyance Configuration
- CSA 2—In-Delta Habitat Restoration under Existing Operations
- CSA 3—Opportunistic Exports with In-Delta Habitat Restoration
- CSA 4—South Delta Aqueduct (SDA) with In-Delta Habitat Restoration
- CSA 5—Isolated Facility (IF) with In-Delta Habitat Restoration
- CSA 6—Suisun Marsh Habitat Restoration in Combination with In-Delta Restoration
- CSA 7—Upstream Habitat Restoration in Combination with In-Delta Restoration
- CSA 8—Bifurcated SDA with In-Delta Restoration
- CSA 9—Dual Conveyance with In-Delta Restoration